PTO/SB/05 (01-04)
Approved for use through 07/31/2006, OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to re

## UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Ž	spond to a collection of information unless it displays a valid OMB control number.				
	Attorney Docket No.	P03002US1A			
	First Inventor	Xiaorong Wang			
	Title	Method of Making Nano-Particles of Selected Size Distribution			
	Evnress Mail Lahel No	EL706979960US			

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450				
Submit  Submit  Submit  Applica See 37  Specific (preferr  - Desor  - Cross  - State  - Referr  or a c  - Back  - Brief  - Detail  - Claim  - Abstrr  Drawir  Submit  - Cook  - Cook	ed arrangement set forth below) inprive title of the invention Reference to Related Applications ment Regarding Fed sponsored R & D ence to sequence listing, a table, omputer program listing appendix ground of the Invention Description of the Drawings (if filed) led Description (s) act of the Disclosure  ng(s) (35 U.S.C. 113) [Total Sheets	7. CD-ROM or CD-R in duplicate Computer Program (Appendix 8. Nucleotide and/or Amino Acid Sec (if applicable, all necessary) a. Computer Readable For D. Specification Sequence i. CD-ROM or CD-R ii. Paper c. Statements verifying ide  ACCOMPANYING APPI  9. Assignment Papers (cover 37 CFR 3.73(b) Statement (when there is an assignee, English Translation Document Information Disclosure Statement (IDS)/PTO-1449  13. Preliminary Amendment Return Receipt Postcard (Name (Should be specifically item 15. Certified Copy of Priority Decent (Information Request un (b)(2)(B)(i). Applicant must or its equivalent.  17. Vother: Express Mail. Certified Copy of Process (Nonpublication Request un (b)(2)(B)(i). Applicant must or its equivalent.	e, large table or x) quence Submission  rm (CRF) e Listing on: R (2 copies); or  lentity of above copies  LICATION PARTS  sheet & document(s)) Power of Attorney lent (if applicable) Copies of IDS Citations  MPEP 503)  nized) ocument(s) f) der 35 U.S.C. 122 attach form PTO/SB/35 cate			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:						
Continuation  Divisional  Continuation-in-part (CIP)  of prior application No.:  Prior application information:  Examiner  For CONTINUATION OR DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
19. CORRESPONDENCE ADDRESS						
Customer Number: OR Correspondence address below						
Name	BRIDGESTONE AMERICAS HOLDING, INC.					
Address	1200 Firestone Parkway					
City	Akron	State Ohio	Zip Code 44317			
Country	USA T	elephone 330-379-6543	Fax 330-379-4064			
Name (Print/Type)   Meredith E. Palmer   Registration No. (Attorney/Agent)   47,839						
Signature	Mandith Walnes		Date March 2,2004			

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Signature

PPP IKANSMIIIAL	
FFF TRANSMITTAL	Complete if Known
Under the Paperwork Reduction Act of 1995, no persons are required to n	U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE espond to a collection of information unless it displays a valid OMB control number.
	PTO/SB/17 (10-03) Approved for use through 07/31/2006. OMB 0651-0032
ر المراجع ا	

for FY 2004 Effective 10/01/2003. Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27

Complete if Known					
Application Number					
Filing Date					
First Named Inventor	Xiaorong Wang				
Examiner Name					
Art Unit					
Attorney Docket No.	P03002US1A				

march 2,2004

Date

TOTAL AMOUNT OF PAYMENT (\$) 840		Attorn	ey Do	cket N	o. P03002051A	
METHOD OF PAYMENT (check all that apply)				FEE	ECALCULATION (continued)	
Check Credit card Money Other None	3. ADDITIONAL FEES					
Order Order	Large I	Entity	Small	Entity		
Donosit	Fee Code	Fee (\$)		Fee (\$)	Fee Description	Fee Pald
Account U6-0925	1051	130	2051		Surcharge - late filing fee or oath	( )
Number Deposit Account BRIDGESTONE	1052	50	2052		Surcharge - late provisional filing fee or	
Account Name	4050	400	4050	400	cover sheet	
The Director is authorized to: (check all that apply)	1053	130 · 2,520	1053 1812		Non-English specification  For filing a request for ex parte reexamination	
Charge fee(s) indicated below Credit any overpayments	1804	920*	1804	_,	Requesting publication of SIR prior to	
Charge any additional fee(s) or any underpayment of fee(s)	1004	320	1004	320	Examiner action	
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
to the above-identified deposit account.	1251	110	2251	55	Extension for reply within first month	
FEE CALCULATION	1252	420	2252	210		
1. BASIC FILING FEE	1253	950	2253		Extension for reply within third month	
Large Entity Small Entity  Fee Fee Fee Fee Fee Description Fee Paid		1,480	2254	740	Extension for reply within fourth month	
Code (\$) Code (\$)		2,010	2255		Extension for reply within fifth month	
1001 770   2001 385   Utility filing fee   770	1401	330	2401		Notice of Appeal	
1002 340 2002 170 Design filing fee	1402	330	2402		Filing a brief in support of an appeal	
1003 530 2003 265 Plant filing fee	1403	290	2402		Request for oral hearing	
1004 770 2004 385 Reissue filing fee		1.510	1451		Petition to institute a public use proceeding	
1005 160 2005 80 Provisional filing fee	1452	110	2452	•	Petition to revive - unavoidable	
SUBTOTAL (1) (\$) 770		1.330	2453			
E. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,330	2501		Petition to revive - unintentional Utility issue fee (or reissue)	F 1
Fee from  Extra Claims below Fee Paid	1502	480	2502		Design issue fee	
Total Claims 22 -20** = 2 x 18 = 36	1503	640	2503		Plant issue fee	
Independent 3 - 3** =  X =	1460	130	1460		Petitions to the Commissioner	· · · · · ·
Multiple Dependent =36	1807	50	180		Processing fee under 37 CFR 1.17(q)	$\vdash$
Large Entity   Small Entity	1806	180	180		Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Description		40			Recording each patent assignment per	40
Code (\$)   Code (\$)   1202 18   2202 9 Claims in excess of 20	8021		802		property (times number of properties)	<u> </u>
1201 86 2201 43 Independent claims in excess of 3	1809	770	280	9 385	5 Filing a submission after final rejection (37 CFR 1.129(a))	[
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	0 385	For each additional invention to be	
1204 86 2204 43 ** Reissue independent claims	1				examined (37 CFR 1.129(b))	<del></del>
over original patent	1801		2801	385		<b>——</b>
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	O Request for expedited examination of a design application	
90C	Other	fee (sp	ecify)_			
**or number previously paid, if greater; For Reissues, see above	*Red	uced by	/ Basic	Filing F	Fee Paid SUBTOTAL (3) (\$) 40	
				_	(Complete (if applicable))	
SUBMITTED BY	T	Registra	ation No	2. 4-		
Name (Print/Type)   Meredith E. Palmer				4/	,839 Telephone 330-379-6543	)

WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this buttern, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

(Attorney/Agent)

Walner

## **EXPRESS MAIL CERTIFICATE**

Filed with the following Office:	United States Patent and Trademark Office (USPTO)
Attorney Docket No.	P03002US1A
Group Art Unit:	
Examiner:	
Filing Date:	March 2, 2004
Serial No.	
Applicant(s):	Xiaorong Wang, et al.
Title of the invention	METHOD OF MAKING NANO-PARTICLES OF SELECTED SIZE DISTRIBUTION

## **Documents Enclosed**:

Return Postcard

Express Mail Certificate
30 Pages of a patent application, including 22 claims and an abstract
2 sheets of formal drawings (Figs. 1-2)
Utility Patent Application Transmittal Sheet and dup. copy
Fee Transmittal for FY 2004
Declaration and Power of Attorney
Assignment Recordation Cover Sheet
Assignment Document
Fees to Deposit Account

Certificate of Express Mailing			
Pursuant to 37 CFR 1.10 I certify that this Utility Patent Application is being deposited on the date indicated below with the United States Postal Service "Express Mail Post Office to Addressee" service addressed to: Commissioner for Patents, Mail Stop Patent Application, P. O. Box 1450, Alexandria, VA 22313-1450.			
Express Mail Mailing Label No.	Signature of Person Mailing Application		
EL706979960US	Millie Person		
Date of Deposit			
March 2, 2004	Millie Persin		